Complete Summary

TITLE

Contraception: the percentage of women prescribed emergency hormonal contraception at least once in the year by the practice who have received information from the practice about long acting reversible methods of contraception at the time of, or within one month of, the prescription.

SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

Measure Domain

PRIMARY MEASURE DOMAIN

Process

The validity of measures depends on how they are built. By examining the key building blocks of a measure, you can assess its validity for your purpose. For more information, visit the Measure Validity page.

SECONDARY MEASURE DOMAIN

Does not apply to this measure

Brief Abstract

DESCRIPTION

This measure is used to assess the percentage of women prescribed emergency hormonal contraception at least once in the year by the practice who have received information from the practice about long acting reversible methods of contraception at the time of, or within one month of, the prescription.

RATIONALE

Around 80% of (prescribed) contraception in the UK is provided in general practice.

The vast majority of practices are providing the additional service for contraception and many are also providing enhanced services including long

acting reversible contraception (LARC) methods. All practices providing any level of contraception need to be able to advise women about all methods to ensure they can make an informed choice. Clinical staff in practices which are not providing all methods also need enough knowledge of these to refer appropriately those women who have chosen a method which they do not supply. Practices also should be aware of local services and local referral pathways.

This measure is one of three <u>Contraception</u> measures. This indicator set seeks to increase the awareness of women seeking contraceptive advice in general practices of LARC methods and thus to increase the percentage of women using these methods (Glasier et al., J Fam Plann Reprod Health Care 2008).

Women requiring emergency hormonal contraception should be given detailed information about and offered a choice of all methods, including LARC. It is often possible (and in many cases ideal practice) to commence an ongoing method of contraception at the same time as emergency hormonal contraception is given.

Some women seeking emergency contraception (EC) may be best served by being offered an emergency IUD. Emergency IUDs offer a slightly longer window period for action after unprotected intercourse than hormonal EC; they have a higher efficacy in prevention of pregnancy – and they provide excellent ongoing contraception if required.

Information from the practice should be written and verbal.

PRIMARY CLINICAL COMPONENT

Emergency hormonal contraception; long acting reversible contraception

DENOMINATOR DESCRIPTION

Women prescribed emergency hormonal contraception at least once in the year by the practice

NUMERATOR DESCRIPTION

Women from the denominator who have received information from the practice about long acting reversible methods of contraception at the time of, or within one month of, the prescription

Evidence Supporting the Measure

EVIDENCE SUPPORTING THE CRITERION OF QUALITY

 A formal consensus procedure involving experts in relevant clinical, methodological, and organizational sciences

Evidence Supporting Need for the Measure

NEED FOR THE MEASURE

State of Use of the Measure

STATE OF USE

Current routine use

CURRENT USE

Internal quality improvement National reporting Pay-for-performance

Application of Measure in its Current Use

CARE SETTING

Physician Group Practices/Clinics

PROFESSIONALS RESPONSIBLE FOR HEALTH CARE

Physicians

LOWEST LEVEL OF HEALTH CARE DELIVERY ADDRESSED

Group Clinical Practices

TARGET POPULATION AGE

Women of child-bearing age

TARGET POPULATION GENDER

Female (only)

STRATIFICATION BY VULNERABLE POPULATIONS

Unspecified

Characteristics of the Primary Clinical Component

INCIDENCE/PREVALENCE

Unspecified

ASSOCIATION WITH VULNERABLE POPULATIONS

Unspecified

BURDEN OF ILLNESS

Unspecified

UTILIZATION

Unspecified

COSTS

Unspecified

Institute of Medicine National Healthcare Quality Report Categories

IOM CARE NEED

Staying Healthy

IOM DOMAIN

Effectiveness Patient-centeredness

Data Collection for the Measure

CASE FINDING

Users of care only

DESCRIPTION OF CASE FINDING

Women prescribed emergency hormonal contraception at least once in the year by the practice*

*Note: The Quality and Outcomes Framework (QOF) includes the concept of exception reporting. This has been introduced to allow practices to pursue the quality improvement agenda and not be penalised, where, for example, patients do not attend for review, or where a medication cannot be prescribed due to a contraindication or side-effect.

The following criteria have been agreed for exception reporting:

- A. patients who have been recorded as refusing to attend review who have been invited on at least three occasions during the preceding twelve months
- B. patients for whom it is not appropriate to review the chronic disease parameters due to particular circumstances, e.g., terminal illness, extreme frailty
- C. patients newly diagnosed within the practice or who have recently registered with the practice, who should have measurements made within three months and delivery of clinical standards within nine months, e.g., blood pressure or cholesterol measurements within target levels
- D. patients who are on maximum tolerated doses of medication whose levels remain suboptimal

- E. patients for whom prescribing a medication is not clinically appropriate, e.g., those who have an allergy, another contraindication or have experienced an adverse reaction
- F. where a patient has not tolerated medication
- G. where a patient does not agree to investigation or treatment (informed dissent), and this has been recorded in their medical records
- H. where the patient has a supervening condition which makes treatment of their condition inappropriate, e.g., cholesterol reduction where the patient has liver disease
- I. where an investigative service or secondary care service is unavailable

Refer to the original measure documentation for further details.

DENOMINATOR SAMPLING FRAME

Patients associated with provider

DENOMINATOR INCLUSIONS/EXCLUSIONS

Inclusions

Women prescribed emergency hormonal contraception at least once in the year by the practice

Exclusions

Unspecified

RELATIONSHIP OF DENOMINATOR TO NUMERATOR

All cases in the denominator are equally eligible to appear in the numerator

DENOMINATOR (INDEX) EVENT

Encounter

Therapeutic Intervention

DENOMINATOR TIME WINDOW

Time window is a single point in time

NUMERATOR INCLUSIONS/EXCLUSIONS

Inclusions

Women from the denominator who have received information from the practice about long acting reversible methods of contraception at the time of, or within one month of, the prescription

Exclusions

Unspecified

MEASURE RESULTS UNDER CONTROL OF HEALTH CARE PROFESSIONALS, ORGANIZATIONS AND/OR POLICYMAKERS

The measure results are somewhat or substantially under the control of the health care professionals, organizations and/or policymakers to whom the measure applies.

NUMERATOR TIME WINDOW

Fixed time period

DATA SOURCE

Medical record Registry data

LEVEL OF DETERMINATION OF QUALITY

Individual Case

PRE-EXISTING INSTRUMENT USED

Unspecified

Computation of the Measure

SCORING

Rate

INTERPRETATION OF SCORE

Better quality is associated with a higher score

ALLOWANCE FOR PATIENT FACTORS

Unspecified

STANDARD OF COMPARISON

External comparison at a point in time Internal time comparison Prescriptive standard

PRESCRIPTIVE STANDARD

Payment stages: 40-90%

EVIDENCE FOR PRESCRIPTIVE STANDARD

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

Evaluation of Measure Properties

EXTENT OF MEASURE TESTING

Unspecified

Identifying Information

ORIGINAL TITLE

SH 3. The percentage of women prescribed emergency hormonal contraception at least once in the year by the practice who have received information from the practice about long acting reversible methods of contraception at the time of, or within one month of, the prescription.

MEASURE COLLECTION

Quality and Outcomes Framework Indicators

MEASURE SET NAME

Contraception

DEVELOPER

British Medical Association National Health Service (NHS) Confederation

FUNDING SOURCE(S)

The expert panel who developed the indicators were funded by the English Department of Health.

COMPOSITION OF THE GROUP THAT DEVELOPED THE MEASURE

The main indicator development group is based in the National Primary Care Research and Development Centre in the University of Manchester. They are: Professor Helen Lester, NPCRDC, MB, BCH, MD; Dr. Stephen Campbell, NPCRDC, PhD; Dr. Umesh Chauhan, NPCRDC, MB, BS, PhD.

Others involved in the development of individual indicators are: Professor Richard Hobbs, Dr. Richard McManus, Professor Jonathan Mant, Dr. Graham Martin, Professor Richard Baker, Dr. Keri Thomas, Professor Tony Kendrick, Professor Brendan Delaney, Professor Simon De Lusignan, Dr. Jonathan Graffy, Dr. Henry

Smithson, Professor Sue Wilson, Professor Claire Goodman, Dr. Terry O'Neill, Dr. Philippa Matthews, Dr. Simon Griffin, Professor Eileen Kaner.

FINANCIAL DISCLOSURES/OTHER POTENTIAL CONFLICTS OF INTEREST

None for the main indicator development group.

ENDORSER

National Health Service (NHS)

ADAPTATION

Measure was not adapted from another source.

RELEASE DATE

2009 Mar

MEASURE STATUS

This is the current release of the measure.

SOURCE(S)

British Medical Association (BMA) and NHS Employers. Quality and outcomes framework guidance for GMS contract 2009/10. London (UK): British Medical Association, National Health Service Confederation; 2009 Mar. 162 p.

MEASURE AVAILABILITY

The individual measure, "SH 3. The Percentage of Women Prescribed Emergency Hormonal Contraception at Least Once in the Year by the Practice Who Have Received Information from the Practice About Long Acting Reversible Methods of Contraception at the Time of, or within One Month of, the Prescription," is published in the "Quality and Outcomes Framework Guidance." This document is available from the British Medical Association Web site.

NQMC STATUS

This NQMC summary was completed by ECRI Institute on October 1, 2009. The information was verified by the measure developer on March 4, 2010.

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